

17 7 0552

1728



10121 Production Court, Louisville, KY 40299 502-491-0872

TECHNICAL ASSISTANCE TEAM FOR EMERGENCY RESPONSE REMOVAL AND PREVENTION
EPA CONTRACT 68-WO-0036

MEMORANDUM

TO: Fred Stroud
OSC, Region IV

FROM: Keith Sims *KJS*
TAT, Region IV

SUBJECT: Summary of Grassmere Wildlife Park Habitat (ref. TDD #04-9410-0045)

DATE: 21 March 1995

Regarding the endangered and threatened species kept at Grassmere Park, as well as wetlands located in the park, I have obtained the following information from John Keeley, Director of Operations/Husbandry at the park.

Of the 199 acres that make up the park, 54 acres have been developed for parking, buildings, exhibits, trails, etc. Three spring-fed streams flow through the park perennially. Two spring- or stream-fed ponds are located on park property: one, referred to as the front pond, is in the nesting area of several White Pelicans; the second is in the rear of the museum and contains several fish species including two types of carp. According to Keeley, no pathological study has been conducted on the fish, although the veterinarian has observed tumors and other abnormalities on several of the carp. Keeley estimates that two to three acres of the park are under water at all times.

The following is a list of endangered, threatened or otherwise classified species currently kept at the park.

Species listed by the U.S. Dept. of Interior - Fish and Wildlife Service:

- Peregrine Falcon (endangered)
- Przewalski's Horse (endangered)
- Bald Eagle (threatened)
- Gray Wolf (endangered in certain locations)

Species listed by the Tennessee Department of Conservation - Heritage Program:

- Coopers Hawk (endangered)

Roy F. Weston, Inc.

MAJOR PROGRAMS DIVISION

In Association with Foster Wheeler Enviroresponse, Inc., Resource Applications, Inc., C.C. Johnson & Malhotra, P.C., R.E. Sarriera Associates, and GRB Environmental Services, Inc.

17 7 5553

Sharp Shinned Hawk (endangered)
Virginia Rail (endangered)
Great Blue Heron (threatened)
Yellow Crowned Night Heron (threatened)
Turkey Vulture (deemed in need of management)
Black Vulture (deemed in need of management)
Red Headed Woodpecker (deemed in need of management)
Yellow Bellied Sapsucker (deemed in need of management)
Cattle Egret (special concern)
Little Blue Heron (special concern)
Northern Flying Squirrel (deemed in need of management)
Long Tailed Shrew (deemed in need of management)
Southeastern Shrew (deemed in need of management)
Alligator Snapping Turtle (deemed in need of management)

Species listed by the Tennessee Wildlife Resource Agency:

Black Crowned Night Heron (threatened)
Western Pygmy Rattlesnake (threatened)
Golden Eagle (endangered)

The following aquatic species have been introduced to the park:

Common Carp
Amur Carp
Largemouth Bass
Smallmouth Bass
Green Sunfish
Bluegill
Longear Sunfish

The following aquatic species are indigenous to streams and ponds in the park:

Tennessee Shiner
Striped Shiner
Stone Roller
Creek Chub
Redbelly Dace
Fathead Minnow
Tennessee Snubnose
Spottail Darter
Fantail Darter
Banded Darter

If you need any additional information regarding the park habitat, please do not hesitate to call me.

17 7 0554



10121 PRODUCTION COURT
LOUISVILLE, KY 40299-2117
502-491-0872 * FAX 502-499-9019

FACSIMILE TRANSMITTAL
FAX: 502-499-9019

TO: Fred Stroud Recipient's Telecopy
FROM: Keith Sims Telephone # 404/347-4464
DATE: 3/22/95 TIME: 1145 Recipient's Confirmation
Telephone # 404/347-3931

Total Pages (incl. cover sheet)

ORIGINAL WILL:

- ☐ Follow via mail
☐ Follow via messenger
☐ Follow via overnight service
☒ Not be sent

COMMENTS:

Fred -

*This is all the info I gathered
from Keeley - if you need
more, just call. I have left
messages at Crawford's office &
home but have not heard from him.
Maybe someone of your stature
& authority needs to lean on him!*
Keith

The documents accompanying this telecopy transmission contain confidential, privileged or proprietary information that either constitutes the property of Roy F. Weston, Inc. (WESTON) or, if the property of another, represents information that is within WESTON's care, custody and control. The information is intended to be for the use of the individual or entity named on the transmission sheet. If you are not the intended recipient, be aware that disclosure, copying or use of the contents of this telecopied information is prohibited. If you have received this telecopy in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you. Thank you for your assistance.